<div align="center">

Pentadecane

</div>

Model Performance

Model	Data

<div align="center">

Weighted KNN model

</div>

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: 10.3 °C

Global applicability domain: Inside

Local applicability domain index: 9.91e-01

Confidence level: 9.39e-01

Nearest Neighbors from the Training Set

Image not found

Pentadecane
Measured: 9.90
Predicted: 10.3

Image not found

Hexadecane
Measured: 18.1
Predicted: 16.9

Image not found

Tetradecane
Measured: 5.80
Predicted: 3.94

Image not found

Heptadecane
Measured: 22.0
Predicted: 22.2

Image not found

Tridecane
Measured: -5.30
Predicted: -4.65